LISTING OF CLAIMS

1. (currently amended) A method for a computer network user for creating a voice XML file automatically, comprising:

providing a graphic user interface (GUI) for defining a plurality of icons, each of said icons corresponding to one or more attributes of voice XML;

receiving user selection input of said icons to edit content displayed in said GUI;

recording an action stream of a user invoking said icons in the graphic user interface; and

interpreting said action stream based on a library of voice XML tags to create the voice XML file.

2. (original) The method according to claim 1, characterized in that said graphic user interface comprises a graphic user interface for adding one or more audio hyperlinks for a voice XML file automatically, wherein each icon, defined in said graphic user interface, corresponds to a kind of hyperlink.

3. (original) The method according to claim 2, wherein said adding hyperlinks comprises adding the hyperlinks to a TTS voice XML file, and wherein said adding

comprises the user editing the TTS voice XML file in the

edit area of said graphic user interface, marking or

entering the parts to be added with the hyperlinks,

invoking the corresponding icons and entering the

corresponding hyperlink addresses.

4. (original) The method according to claim 2, wherein

said adding hyperlinks comprises adding the hyperlinks to a

real-time-recorded audio voice XML stream, and wherein said

adding comprises the user editing the TTS voice XML file in

the edit area of said graphic user interface, marking or

entering the parts to be added with the hyperlinks,

invoking the corresponding icons and entering the

corresponding hyperlink addresses, and wherein speech

recognition technology is applied to find the parts in the

real-time-recorded audio voice XML stream that match the

parts entered by the user when interpreting said action

stream based on a library of voice XML tags.

5. (original) The method according to claim 3,

characterized in that when the user marks or enters the

same parts to be added with the hyperlinks in the edit area

of the graphic user interface for many times and invokes

the same hyperlink attributes, the hyperlinks for the whole
TTS voice XML stream are batch-added.

6.   (original)   The method according to claim 4,
characterized in that when user marks or enters the same
parts to be added with the hyperlinks in the edit area of
the graphic user interface for many times and invokes the
same hyperlink attributes, the hyperlinks for the whole
real-time-recorded audio voice XML stream are batch-added.

7. (currently amended)   A system for creating voice XML
file automatically, comprising:

    a graphic user interface for defining a plurality of
icons based on network user input, wherein each of said
icons corresponds to one or more attributes of voice XML,
and for receiving user input to edit content displayed in
said GUI;

    a voice XML tag generator for interpreting said action
stream based on a library of voice XML tags and generating
the corresponding voice XML tags; and

    a voice XML file generator for creating the voice XML
file by combining the contents to be played with the tags
generated by the voice XML tag generator according to voice
XML syntax.

8. (original) A system according to claim 7, characterized in that said graphic user interface comprise a graphic user interface component for adding audio hyperlinks for VoiceXML file automatically, wherein each icon, defined in said graphic user interface, corresponds to a kind of hyperlink.

9. (original) A system according to claim 8, wherein said adding the hyperlinks comprises adding hyperlinks for a TTS voice XML stream, and wherein said adding comprises the user editing the TTS voice XML file in the edit area of said graphic user interface, marking or typing the parts to be added the hyperlinks, invoking the corresponding icons and typing the corresponding hyperlink addresses.

10. (original) A system according to claim 8, wherein said adding comprises adding the hyperlinks for real-time recorded audio voice XML stream and wherein said system further comprises a speech recognition engine, said adding comprising the user editing the TTS voice XML file in the edit area of said graphic user interface, marking or typing the parts to be added the hyperlinks, invoking the corresponding icons and typing the corresponding hyperlink

addresses, and wherein said interpreting said action stream based on a library of voice XML tags further comprises said speech recognition engine finding the parts in the real-time-recorded audio Voice XML stream that match the parts entered by the user.

11. (original)   A system according to claim 9, characterized in that when the user marks or enters the same parts to be added as hyperlinks in the edit area of the graphic user interface component for many times, and invokes the same hyperlinking attributes, said component adds the hyperlinks for the whole TTS voice XML stream.

12. (original)   A system according to claim 10, characterized in that when user marks or enters the same parts to be added as hyperlinks in the edit area of the graphic user interface component for many times, and invokes the same hyperlinking attributes, said component adds the hyperlinks for the whole real-time-recorded audio voice XML stream.

13. (currently amended) A program storage device readable by machine tangibly embodying a program of instructions executable by said machine to perform method steps for

creating a voice XML file automatically, said method

comprising the steps of:

　　　providing a graphic user interface for defining a

plurality of icons based on network user input, each of

said icons corresponds to one or more attributes of voice

XML;

　　　receiving user selection input of said icons to edit

content displayed in said GUI;

　　　recording an action stream of a user invoking said

icons in the graphic user interface;　and

　　　interpreting said action stream based on a library of

voice XML tags to create the voice XML file.

14. (original) The program storage device according to

claim 13 wherein said method is characterized in that said

graphic user interface comprises a graphic user interface

for adding one or more audio hyperlinks for a voice XML

file automatically, and wherein each icon, defined in said

graphic user interface, corresponds to a kind of hyperlink.

15. (original) The program storage device according to

claim 14, wherein said adding hyperlinks comprises adding

the hyperlinks to a TTS voice XML file, and wherein said

adding comprises the user editing the TTS voice XML file in

the edit area of said graphic user interface, marking or

entering the parts to be added with the hyperlinks,
invoking the corresponding icons and entering the
corresponding hyperlink addresses.

16. (original) The program storage device according
to claim 14, wherein said adding hyperlinks comprises
adding the hyperlinks to a real-time-recorded audio voice
XML stream, and wherein said adding comprises the user
editing the TTS voice XML file in the edit area of said
graphic user interface, marking or entering the parts to be
added with the hyperlinks, invoking the corresponding icons
and entering the corresponding hyperlink addresses, and
wherein speech recognition technology is applied to find
the parts in the real-time-recorded audio voice XML stream
that match the parts entered by the user when interpreting
said action stream based on a library of voice XML tags.

17. (original) The program storage device according to
claim 15, characterized in that when the user marks or
enters the same parts to be added with the hyperlinks in
the edit area of the graphic user interface for many times
and invokes the same hyperlink attributes, the hyperlinks
for the whole TTS voice XML stream are batch-added.

18. (original) The program storage device according to claim 16, characterized in that when user marks or enters the same parts to be added with the hyperlinks in the edit area of the graphic user interface for many times and invokes the same hyperlink attributes, the hyperlinks for the whole real-time-recorded audio voice XML stream are batch-added.